

SECTION I: REMEMBERING PROF. A. P. DAS

Sri Abhaya Prasad Das: from the Memory Lane

Satugopal Bhattacharyya

1

My Save-Biodiversity Campaign and Prof. A. P. Das

T. M. Hynniewta

3

SECTION II: FLORISTIC STUDIES AND REVISIONS

Taxonomic studies on the genus *Ziziphus* Miller [Rhamnaceae]

5

Himalaya in Kashmir

Chesfeeda Akhter, G. H. Dar & Anzar A. Khuroo

Bamboos in Indian Himalaya - an appraisal

Paramjit Singh

13

An assessment of floristic diversity Dalma Wildlife Sanctuary,

Jharkhand

P. Lakshminarasimhan & C.R. Magesh

19

A contribution to the study of the subfamily Caesalpinioideae in

West Bengal, India

T. K. Paul

27

Magnoliaceae of Indian region – an-appraisal

V. Sampath Kumar

53

The genera *Acacia* Miller and *Albizia* Durazzini

[Leguminosae Mimosoideae] in Sikkim State, India

T. Chakrabarty

75

Diversity of the genus *Heteroscyphus* Schiffner (Hepaticae)

in Nagaland, India

Kazhuhrii Eshuo & S.K. Chaturvedi

91

SECTION III: NEW RECORDS

An overlooked species of *Aporosa* Blume (Phyllanthaceae)

from south India

T. Chakrabarty & N. P. Balakrishnan

103

New distributional record of four species of *Salix* Linnaeus

[Salicaceae Mirbel] from Arunachal Pradesh, India

Sukla Chanda, A. Pramanik & G. G. Maiti

107

<i>Papilionanthe vandarum</i> (Reichenbach f.) Garay [Orchidaceae]: a new record for Nagaland, India <i>S. K. Chaturvedi, Moaakum, Santanu Dey, & Nungshikokla Jamir</i>	121
<i>Habenaria diphylla</i> Dalzell var. <i>josephi</i> N. Pearce & P.J. Cribb (Orchidaceae): a new record for Nepal <i>Lokesh R. Shakya</i>	125
Five new additions to the Flora of Goa State, India <i>T. Chakrabarty</i>	129
<i>Smilax aspericaulis</i> Wallich ex A. DC. [Smilacaceae] – an addition to the state flora of Assam <i>S. Baruah & S. K. Borthakur</i>	135
<i>Glochidion palaeogamblei</i> sp. nov. - a new fossil leaf of Euphorbiaceae from the Pliocene sediments of Arunachal Pradesh, North-Eastern India and its palaeoclimatic significance <i>Mahasin Ali Khan & Subir Bera</i>	139
SECTION IV: NOMENCLATURE	
Botanical Miscellany <i>Kanchi N. Gandhi</i>	145
Biodiversity studies: a taxonomic contemplation <i>Ambarish Mukherjee</i>	155
Notes on nomenclature in the family Rubiaceae <i>D.B. Deb & M. Gangopadhyay</i>	170
SECTION V: SYSTEMATICS AND PHYLOGENY	
Xylotomy of a woody vine: <i>Artobotrys hexapetalus</i> (Linnaeus f.) Bhandari [Annonaceae] <i>Arishta Saha, Tanmoy Mohanty & Prasanta Kumar Bhattacharyya</i>	173
Macrocharacters of fruits and microcharacters of seeds, both LM and SEM, of the Indian members of the Tribes <i>Naucleeae</i> and <i>Cinchoneae</i> <i>sensu</i> Bentham & Hooker [Rubiaceae] <i>Nandita Sarkar & G. G. Maiti</i>	179
Studies on <i>in vitro</i> pollen germination of <i>Crotalaria sericea</i> Retzius <i>Kakali Biswas, Subrata Mondal & Sudhendu Mandal</i>	223
Botany and essential oils of the intra-specific categories of <i>Cinnamomum verum</i> J.S. Presl grown in northeast India <i>Akhil Baruah</i>	227

SECTION VI: DISTRIBUTION AND CONSERVATION

- Urban forests: species selection and biodiversity conservation
Monika Koul & A.K. Bhatnagar

241

- Patterns of plant species richness, diversity and endemism
in the alpine zone of western Himalaya
Gopal S. Rawat

253

- Role of tree-ring study in forest management: prospects in
Indian context
Amalava Bhattacharyya, Mayank Shekhar & Santosh K. Shah

269

- Taxonomy and conservation of medicinal plants in
challenges and northeast India: issues, prospects
K. Haridasan

281

- Status of socio-ethnobotanical resources of Tawi Wildlife
Sanctuary and adjoining villages in Mizoram, India
Lallawmkimi & H. Lalramnghinglova

291

- Notes on the distribution of *Semecarpus subpanduriformis*
Wallich ex Hooker f. [Anacardiaceae] in India
K. Ravikumar, S. Noorunnisa Begum & R. Vijayasankar

305

- Swertia chirayita*, a high value critically endangered medicinal herb
Himalaya—an overview on its potential, conservation status and policies
Bharat K. Pradhan & Hemant K. Badola

309

SECTION VII: TRADITIONAL RESOURCES

- Documentation of traditional knowledge on medicinal plants from
Mayurbhanj district of Odisha, India
S.D. Rout, S.K. Panda & Arun K. Pandey

331

- Plants used in controlling household pests in Manipur, India
Yumkham Sanatombi Devi, Konsam Sanjita Chanu & P. K. Singh

365

- Some significant ethnobotanical plants from Kinnaur district in
alpine region of Himachal Pradesh, India
M.K. Seth, H.C. Negi & Anil K. Goel

377

- Traditional knowledge on medicinal plants amongst the
Mao Naga tribe in Manipur
N.S. Jamir & Lanusunep

389

- Dependence of indigenous people on forest resources in Ganjam
and Kandhamal districts of Odisha, India

- Traditional ecological knowledge of the Karbis of Assam, India:
utilization, conservation and management of natural resources

- Plants of ethnic importance in Jharkhand, India

SECTION VIII: MEDICINAL PLANTS

- Plant Based cardioprotective natural products: a preview

- Technique for augmented germinability of a medicinally

important stubborn seed species *Abrus precatorius* Linnaeus [Fabaceae]

- Antidiabetic activity of some medicinal plants

- Some less-known ethnomedicinal plants of Euphorbiaceae from

Odisha, India

- Some plants of West Bengal, India, used as antidote to snake bite

- Phytochemical and ethnomedicinal study of

Cycas pectinata Buchanon-Hamilton [Cycadaceae]
a RET plant of India

- Safed musli: its relevance to modern green

medicine and augmented productivity using ascorbic acid

- List of Contributor